



APR 15 2004 APR 10 2004 3:07PM

JENKINS & WILSON

NO. 530 P. 9

PTO/SB/01 (08-03)

Approved for use through 07/31/2006, OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

**DECLARATION FOR UTILITY OR
DESIGN
PATENT APPLICATION
(37 CFR 1.63)**

Declaration Submitted With Initial Filing OR Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)

Attorney Docket Number	1427/8
First Named Inventor	Ravi Tangirala
COMPLETE IF KNOWN	
Application Number	10/743,858
Filing Date	December 22, 2003
Art Unit	
Examiner Name	

I hereby declare that:

Each inventor's residence, mailing address, and citizenship are as stated below next to their name.

I believe the inventor(s) named below to be the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

METHODS AND SYSTEMS FOR FINE GRAIN BANDWIDTH ALLOCATION IN A SWITCHED NETWORK ELEMENT

(Title of the Invention)

the specification of which

is attached hereto

OR

was filed on (MM/DD/YYYY)

12/22/2003

as United States Application Number or PCT International

Application Number 10/743,858 and was amended on (MM/DD/YYYY) _____ (if applicable).

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date

Prior Foreign Application Number(s)					Country		Foreign Filing Date (MM/DD/YYYY)		Priority Not Claimed		Certified Copy Attached?	
									<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
									<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/028 attached hereto.

[Page 1 of 2]

[Page 1 of 2]

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

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DECLARATION — Utility or Design Patent Application

Direct all correspondence to:		<input checked="" type="checkbox"/> Customer Number:	25297	<input type="checkbox"/> OR <input type="checkbox"/> Correspondence address below
Name _____				
Address _____				
City	State _____		ZIP _____	
Country	Telephone _____		Fax _____	
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.				
NAME OF SOLE OR FIRST INVENTOR:		<input type="checkbox"/> A petition has been filed for this unsigned inventor		
Given Name (first and middle [if any]) Ravi		Family Name or Surname Tangirala		Date 01/12/04
Inventor's Signature				
Residence: City San Jose	State CA	Country US	Citizenship US	
Mailing Address 1058 Happy Valley Avenue				
City San Jose	State CA	ZIP 95129	Country US	
NAME OF SECOND INVENTOR:		<input type="checkbox"/> A petition has been filed for this unsigned inventor		
Given Name (first and middle [if any]) Meera		Family Name or Surname Kasinathan		Date 01/26/04
Inventor's Signature				
Residence: City San Jose	State CA	Country US	Citizenship India	
Mailing Address 721 Hibiscus Place				
City San Jose	State CA	ZIP 95117	Country US	
<input checked="" type="checkbox"/> Additional inventors or a legal representative are being named on the <u>1</u> supplemental sheet(s) PTO/SB/02A or 02LR attached hereto.				

[Page 2 of 2]



APR 15 2004

2004 3:08PM JENKINS & WILSON WORKS INC

I 403 NO. 530 104 P. 11 1/104

PTO/SB/02A (08-03)

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ADDITIONAL INVENTOR(S)

Supplemental Sheet

Page 1 of 1

DECLARATION

Name of Additional Joint Inventor, if any:	<input type="checkbox"/> A petition has been filed for this unsigned inventor		
Given Name (first and middle (if any)	Family Name or Surname		
Rajarshi	Gupta		
Inventor's Signature 	Date 1/12/04		
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Mailing Address 1822 Francisco Street, Apt 21			
Mailing Address		State CA	Zip 94703
City Berkeley		Country US	
Name of Additional Joint Inventor, if any:	<input type="checkbox"/> A petition has been filed for this unsigned inventor		
Given Name (first and middle (if any)	Family Name or Surname		
Justin	Chueh		
Inventor's Signature 	Date 1/12/04		
Residence: City Palo Alto	State CA	Country US	Citizenship US
Mailing Address 2333 Louis Road			
Mailing Address		State CA	Zip 94303
City Palo Alto		Country US	
Name of Additional Joint Inventor, if any:	<input type="checkbox"/> A petition has been filed for this unsigned inventor		
Given Name (first and middle (if any)	Family Name or Surname		
Inventor's Signature	Date		
Residence: City	State	Country	Citizenship
Mailing Address			
Mailing Address			
City	State	Zip	Country

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.83. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 21 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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